

Mathematics – Statistics



INTERPRETING, CONSTRUCTING AND PRESENTING DATA						
Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5
			interpret and construct simple pictograms, tally charts, block diagrams and simple tables	interpret and present data using bar charts, pictograms and tables	interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs	complete, read and interpret information in tables, including timetables
			ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity			
			ask and answer questions about totalling and comparing categorical data			
SOLVING PROBLEMS						
				solve one-step and two-step questions [e.g. 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.	solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.	solve comparison, sum and difference problems using information presented in a line graph

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Vocabulary						
Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5
			Tally chart Pictogram Block diagram Table Categories Data	Interpret data Present data Bar charts	Discrete data Continuous data Time graphs	Timetables Line graphs